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United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

OCTOBER, 1930

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A copy of any of the general publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the department's supply lasts. Free distribution of periodicals is restricted.

After the department's supply is exhausted, publications may still be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., but by purchase only, and at the prices stated herein.

~~AS~~ Send all remittances to the Superintendent of Documents direct. His office is not a part of the Department of Agriculture.

GENERAL PUBLICATIONS

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Everbearing strawberries. George M. Darrow, Bureau of Plant Industry. 14 p., illus. (Farmers' Bulletin 901 F., rev.) Price 5¢.

Breeds of light horses. H. H. Reese, Bureau of Animal Industry. 13 p., illus. (Farmers' Bulletin 952 F., rev.) Price 5¢.

Standard breeds and varieties of chickens. II. Continental European, Oriental, Game, Ornamental, and Miscellaneous classes. M. A. Jull, Bureau of Animal Industry. 30 pl., illus. (Farmers' Bulletin 1507 F., rev.) Price 10¢.

Protection of buildings and farm property from lightning. Roy N. Covert, Weather Bureau. 33 p., illus. (Farmers' Bulletin 1512 F., rev.) Price 10¢.

Rabbit skins for fur. D. Monroe Green, Bureau of Biological Survey. 14 p., illus. (Farmers' Bulletin 1519 F., rev.) Price, 5¢.

Window curtaining. Bess M. Viemont, Bureau of Home Economics. 30 p., illus. (Farmers' Bulletin 1633 F.) Price 10¢.

Farm bulk storage for small grains. M. A. R. Kelley, Bureau of Public Roads, and E. G. Boerner, Bureau of Agricultural Economics. 46 p., illus. (Farmers' Bulletin 1636 F.) Price 10¢.

Fall-sown oat production. T. R. Stanton and F. A. Coffman, Bureau of Plant Industry. 20 p., illus. (Farmers' Bulletin 1640 F.) Price 5¢.

Chestnut blight. G. F. Gravatt and L. S. Gill, Bureau of Plant Industry. 18 p., illus. (Farmers' Bulletin 1641 F.) Price 10¢.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins, except that the leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Play suits for winter. Bess M. Viemont, Bureau of Home Economics. 8 p., illus. (Leaflet 54 L., rev.) Price 5¢.

Small trees wasteful to cut for saw timber. W. W. Ashe, Forest Service. 5 p., illus. (Leaflet 55 L., rev.) Price 5¢.

Why some wood surfaces hold paint longer than others. [4] p. (Leaflet 62 L.) Price 5¢.

Beef grading and stamping service. 8 p. (Leaflet 67 L.) Price, 5¢.

Roadside markets. Caroline B. Sherman, Bureau of Agricultural Economics. 6 p., illus. (Leaflet 68 L.) Price 5¢.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited, as they are intended primarily for scientific workers and subject-matter specialists.

Technical Bulletins 151-175. Title page and table of contents. 12 p. Price, 5¢.

The citrus rust mite and its control. W. W. Yothers and Arthur C. Mason, Bureau of Entomology. 56 p., illus. (Technical Bulletin 176 T.) Price 15¢.

Life history and habits of the plum curculio in the Georgia peach belt. Oliver I. Snapp, Bureau of Entomology. 91 p., illus. (Technical Bulletin 188 T.) Price 25¢.

Economic status of drainage districts in the South in 1926. Roger D. Marsden, Bureau of Public Roads, and R. P. Teele, Bureau of Agricultural Economics. 48 p. (Technical Bulletin 194 T.) Price 10¢.

The canning quality of certain commercially important eastern peaches. Charles W. Culpepper and Joseph S. Caldwell, Bureau of Plant Industry. 47 p. (Technical Bulletin 196 T.) Price 10¢.

Trading in corn futures. G. Wright Hoffman, Grain Futures Administration. 82 p., illus. (Technical Bulletin 199 T.) Price 20¢.

Irrigation requirements of the arid and semiarid lands of the Columbia River basin. Samuel Fortier and Arthur A. Young, Bureau of Public Roads. 56 p., illus. (Technical Bulletin 200 T.) Price 15¢.

Beef production from purebred grade and native calves. Arthur T. Semple, Bureau of Animal Industry, and H. E. Dvorachek, University of Arkansas. 16 p., illus. (Technical Bulletin 203 T.) Price 5¢.

Gluing wood in aircraft manufacture. T. R. Truax, Forest Service. 58 p., illus. (Technical Bulletin 205 T.) Price 25¢.

Seed treatment for controlling covered smut of barley. R. W. Leukel, Bureau of Plant Industry. 23 p., illus. (Technical Bulletin 207 T.) Price 15¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Some mushroom diseases and their carriers. Vera K. Charles, Bureau of Plant Industry, and C. H. Popenoe, Bureau of Entomology. 10 p., illus. (Circular 27 C., rev.) Price 5¢.

Parasitism of the Mediterranean fruit fly in Hawaii, 1922-1924. H. F. Willard, Plant Quarantine and Control Administration, and T. L. Bissell, Bureau of Entomology. 12 p. (Circular 109 C., corrected edition.) Price 5¢.

Daffodils. David Griffiths, Bureau of Plant Industry. 74 p., illus. (Circular 122 C.) Price 25¢.

Rate of growth of second-growth southern pines in full stands. R. D. Forbes and Donald Bruce, Forest Service. 77 p., illus. (Circular 124 C.) Price 15¢.

Effectiveness of moisture-excluding coatings on wood. George M. Hunt, Forest Service. 28 p., illus. (Circular 128 C.) Price 10¢.

Utilization of black locust. John B. Cuno, Forest Service. 20 p., illus. (Circular 131 C.) Price 10¢.

MISCELLANEOUS CIRCULARS

These circulars include those publications of a miscellaneous nature which do not fall within any of the other series issued by the department. The series closed with No. 110 and is replaced by the Miscellaneous Publications series.

The cow tester's handbook. J. C. McDowell. Revised by J. E. Dorman and J. B. Parker. 20 p., illus. (Miscellaneous Circular 26 MC., rev.) Price 10¢.

Federal legislation and regulations relating to the improvement of Federal-aid roads and national-forest roads and trails, flood relief, and miscellaneous matters. Bureau of Public Roads. 50 p. (Miscellaneous Circular 109 MC, rev.) Price 10¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the department, particularly those of a size other than octavo. Such publications were formerly issued as *Miscellaneous Circulars*.

Lantern slides and film strips of the United States Department of Agriculture. 14 p. (Miscellaneous Publication 72 MP., rev.) Price 5¢.

Horticultural exhibitions. Furman Lloyd Mulford, Bureau of Plant Industry. 37 p., illus. (Miscellaneous Publication 85 MP.) Price 10¢.

Outlines for studies of mammalian life histories. Walter P. Taylor, Bureau of Biological Survey. 12 p. (Miscellaneous Publication 86 MP.) Price, 5¢.

Directory of officials and organizations concerned with the protection of birds and game. Talbott Denmead and Frank G. Grimes, Bureau of Biological Survey. 13 p. (Miscellaneous Publication 92 MP.) Price, 5¢.

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey; and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

Idaho, Bear Lake Valley area. (1926, No. 15.) Price, 20¢.

Michigan, Menominee County. (1925, No. 31.) Price, 30¢.

Michigan, Jackson County. (1926, No. 17.) Price, 15¢.

Missouri, Polk County. (1926, No. 18.) Price, 20¢.

North Carolina, Lenoir County. (1927, No. 2.) Price, 15¢.

Oregon, Grande Ronde Valley area. (1926, No. 16.) Price, 25¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Packers and stockyards act, 1921. Bureau of Animal Industry. 59 p. (B. A. I. Order 323.)

Notices of judgment under the food and drugs act. Pp. 605-615. (N. J., F. D. 16951-16975.) ; pp. 617-628. (N. J., F. D. 16976-17000.) Price, 5¢ each.

Notices of judgment under the insecticide act. Pp. 65-78. (N. J., I. F. 1176-1190.) Price, 5¢.

Modification of European corn-borer quarantine regulations. 3 p. (P. Q. C. A.—Q. 43, rev., effective August 20.) Price, 5¢.

Modification of Mediterranean fruit-fly quarantine regulations. 2 p. (P. Q. C. A.—Q. 68, amendt. effective October 15, 1930.) Price, 5¢.

Regulations of the Secretary of Agriculture governing the inspection, grading, and certification of tobacco. 6 p. (S. R. A.—B. A. E. 120.) Price, 5¢.

Rules and regulations of the Secretary of Agriculture for carrying out the provisions of the perishable agricultural commodities act, 1930. (46 Stat. 531.) 19 p. (S. R. A.—B. A. E. 121.) Price, 5¢.

Information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry for August, 1930. (S. R. A.—B. A. I. 280.) pp. 65-72. Price, 5¢; for September, 1930. (S. R. A.—B. A. I. 281.) pp. 73-83. Price 5¢ each.

Laws and regulations for the administration of Federal wild-life refuges. 6 p. (S. R. A.—B. S. 73.) Price, 5¢.

Adulteration and misbranding of seed of Kentucky bluegrass. 2 p. (S. R. A.—B. P. I. 16.) Price, 5¢.



OTHER PUBLICATIONS

Papaya culture in Hawaii. W. T. Pope, Hawaii Agricultural Experiment Station, Honolulu. 40 p., illus. (Hawaii Bulletin 61.) Price, 25¢.

Report of the Porto Rico Agricultural Experiment Station, 1929. 29 p., illus. Price, 5¢.

Report on the agricultural experiment stations, 1929. W. H. Beal and H. M. Steece, Office of Experiment Stations. 100 p. Price, 15¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 14, No. 10, October 1, 1930. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.¹

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products. Climatological data. Vol. 17, No. 6, June; No. 7, July, 1930.

In 42 sections, containing weather statistics for 42 separate sections, each corresponding, as a rule, to a State. Monthly information for 1 section is 50¢ a year; for data regarding all 42 sections, 35¢ a month, or \$4 a year.¹ Not for general distribution.

Crops and markets. Vol. 7, No. 9, September, 1930. Price, 5¢ a copy; 60¢ a year, domestic; 85¢ a year, foreign.¹

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price, daily, except Sundays and holidays, 25¢ a month, \$3.00 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, \$2.40 a year.¹

Experiment station record. Vol. 63, No. 4, September, 1930; No. 5, September, 1930. Single numbers for sale only. Price, 10¢.¹

A technical review of the world's scientific literature pertaining to agriculture. Two volumes a year, of 10 numbers each; 75¢ a volume, domestic; \$1.25 a volume, foreign.

Extension service review. Vol. 1, No. 6, October, 1930. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.¹

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Forest worker. Vol. 6, No. 5, September, 1930. Price, 5¢ a copy; 25¢ a year, domestic; 35¢ a year, foreign.¹

News of State forestry, forestry education, private forestry, and the work of the Forest Service.

Journal of Agricultural Research. Vol. 40, No. 6, September 15; No. 7, October 1; No. 8, October 15, 1930. Illus. Price, 20¢ a copy; \$4 a year, domestic, \$5.25 a year, foreign.¹ Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work. Separates of articles are distributed free to those desiring them as long as the limited supply lasts.

Monthly weather review. Vol. 58, No. 7, July, 1930. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.¹ Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 11, No. 7, September, 1930. Illus. Price, 10¢ a copy; \$1 a year, domestic; \$1.50 a year; foreign.¹

The official record. Vol. 9, Nos. 40-44, October 2, 9, 16, 23, 30, 1930. Price, 5¢ a copy; 50¢ a year, domestic; \$1.10 a year, foreign.¹

Contains official orders and miscellaneous information concerning the department's activities and such other matter as should be brought to employees' attention.

Weekly weather and crop bulletin. Nos. 39-43, September 30, October 7, 14, 21, 28. Price, 50¢ a year, domestic; \$1 a year, foreign.¹

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.